|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Thousands | Hundreds | Tens | Basic unit | Tenths | Hundredths | Thousandths |
| 1000 | 100 | 10 | 1 | 0.1 | 0.01 | 0.001 |
| kilo- | hecto- | deca- | Meter  Gram Liter | deci- | centi- | milli- |

**The Metric System**

The three basic units of the metric system are the *meter*, *gram*, and *liter*:

**The gram measures weight.**

**The meter measures length.**

**The liter measures capacity.**